

04-18-01

DOCKET NO.: 2249/104  
EXPRESS MAIL NO.: EG74102305US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box seq

UTILITY PATENT APPLICATION TRANSMITTAL FORM  
*(only for new nonprovisional applications under 37 CFR 1.53(b))*



ASSISTANT COMMISSIONER FOR PATENTS

Washington, D.C. 20231

**BOX: PATENT APPLICATION**

SIR:

Transmitted herewith for filing is the patent application (including Specification, Claims, Sequence Listing (if applicable) and Abstract, 75 pages) of:

Inventor(s): **John J. Hopwood, Hamish Steele Scott, Birgit Weber, Lianne Blanch and Donald Stewart Anson**

For : **SYNTHETIC MAMMALIAN ALPHA-N-ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES ENCODING SAME**

*\*\*If a CONTINUING APPLICATION, please mark where appropriate and supply the requisite information below and in a preliminary amendment:*

Continuation  Divisional  Continuation-In-Part (CIP)  
of prior application Serial No. 09/077,354

Prior application information: Examiner : **M. Rao**  
Art Unit : **1652**

Enclosed are:

2 sheets of formal drawings.

Signed Combined Declaration and Power of Attorney (\_\_\_\_ pages).

Copy of signed Combined Declaration and Power of Attorney (4 pages) from a prior application (1.63(d) (for continuation/divisional)).

Signed statement deleting inventor(s) named in prior application (\_\_\_\_ pages) (1.63(d)(2) and 1.33(b)).

Incorporation By Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.

Assignment (\_\_\_\_ pages) of the invention to \_\_\_\_\_.

Assignment Transmittal Letter.

Certified copy of a foreign priority document.

Associate power of attorney.

Applicant claims small entity status. (See 37 CFR 1.27.)

Preliminary Amendment (2 pages).

Information Disclosure Statement, form PTO-1449 (\_\_\_\_ pages) and \_\_\_\_ references.

**UNSIGNED** Combined Declaration and Power of Attorney (\_\_\_\_ pages).

Statement Under 37 CFR § 1.821(f) and computer readable 3.5" Diskette.

A self-addressed, prepaid postcard acknowledging receipt.

Other: Power of Attorney by Assignee of Entire Interest (Revocation of Prior Powers) in parent application (S/N: 09/077,354) (4 pages) and Based On Enclosed Preliminary Amendment

The Filing fee has been calculated as shown below:

(Col. 1)		(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE	XXXXXXX	XXXXXXX
TOTAL CLAIMS	35 - 20 =	15
INDEP CLAIMS	7 - 3 =	4
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

\*If the Total Claims are less than 20 and Indep. Claims are less than 3, enter "0" in Col. 2

SMALL ENTITY		LARGE ENTITY	
RATE	FEE	RATE	FEE
XXXX	\$355	XXXX	\$710
x 9 =	\$135	x 18 =	\$
x 40 =	\$160	X80 =	\$
x135 =	\$ 0	x270 =	\$
TOTAL	\$650	TOTAL	\$

Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_. **A duplicate copy of this sheet is enclosed.**

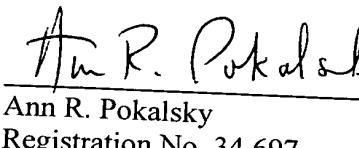
A check in the amount of **\$650.00** to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1138. **A duplicate copy of this sheet is enclosed.**

Address all future communications to:

Ann R. Pokalsky  
NIXON PEABODY LLP  
990 Stewart Avenue  
Garden City, New York 11530-4838

Date: April 17, 2001

  
Ann R. Pokalsky  
Registration No. 34,697

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990 Stewart Avenue  
Garden City, New York 11530-4838  
Telephone: (516) 832-7500  
Facsimile: (516) 832-7555

**EXPRESS MAIL CERTIFICATE**

DOCKET NO. : **2249/104**

APPLICANT(S) : **JOHN J. HOPWOOD ET AL.**

TITLE : **SYNTHETIC MAMMALIAN ALPHA-N-  
ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES  
ENCODING SAME**

Certificate is attached to the **Utility Patent Application Transmittal Form**  
**(2 pages) (in duplicate)** of the above-named application.

“EXPRESS MAIL” NUMBER: **EG741023305US**  
DATE OF DEPOSIT: **April 17, 2001**

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Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the  
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Ann R. Pokalsky  
(Signature of person mailing paper or fee)

**EXPRESS MAIL CERTIFICATE**

DOCKET NO. : **2249/104**

APPLICANT(S) : **JOHN J. HOPWOOD ET AL.**

TITLE : **SYNTHETIC MAMMALIAN ALPHA-N-  
ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES  
ENCODING SAME**

Certificate is attached to the **Formal Drawings (2 pages)** of the above-named application.

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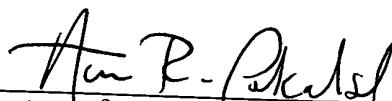
TITLE : **SYNTHETIC MAMMALIAN ALPHA-N-  
ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES  
ENCODING SAME**

Certificate is attached to the **Preliminary Amendment (2 pages)** of the above-named application.

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DATE OF DEPOSIT: **April 17, 2001**

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TITLE : **SYNTHETIC MAMMALIAN ALPHA-N-  
ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES  
ENCODING SAME**

Certificate is attached to the **Specification and Claims (75 pages)** of the above-named application.

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ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES  
ENCODING SAME**

Certificate is attached to the **Copy of signed Combined Declaration and  
Power of Attorney (4 pages) from a prior application 1.63(d)** of the above-named  
application.

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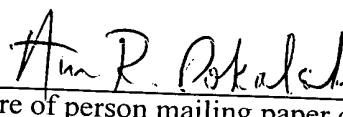
Certificate is attached to the **Copy of Signed Power of Attorney by Assignee  
of Entire Interest (Revocation of Prior Powers)** (4 pages) from a prior application of the  
above-named application.

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ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES  
ENCODING SAME**

Certificate is attached to the **Statement Under 37 C.F.R. §1.821(f)** (1 page) of the above-named application.

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DATE OF DEPOSIT: **April 17, 2001**

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*Ann R. Pokalsky*  
(Signature of person mailing paper or fee)

PATENT  
Docket No.: 2249/104

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : John J. Hopwood, et al. )  
Serial No. : To Be Assigned ) Examiner:  
Filed : Herewith )  
Conf. No. : To Be Assigned ) Art Unit:  
For : Synthetic Mammalian Alpha-N-  
Acetylglucosaminidase and Genetic Sequences  
Encoding Same )

Assistant Commissioner for Patents  
Washington, D.C. 20231

**BOX: PATENT APPLICATION**

**STATEMENT UNDER 37 C.F.R. § 1.821(f)**

Sir:

I hereby state that the information recorded in the computer readable form (CRF) of the Sequence Listing submitted herewith, is identical to the written Sequence Listing which appears at pages 45-62 of the specification of the above-captioned application.

Respectfully submitted

Date: April 17, 2001

Ann R. Pokalsky  
Reg. No. 34,697

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ARP/mm